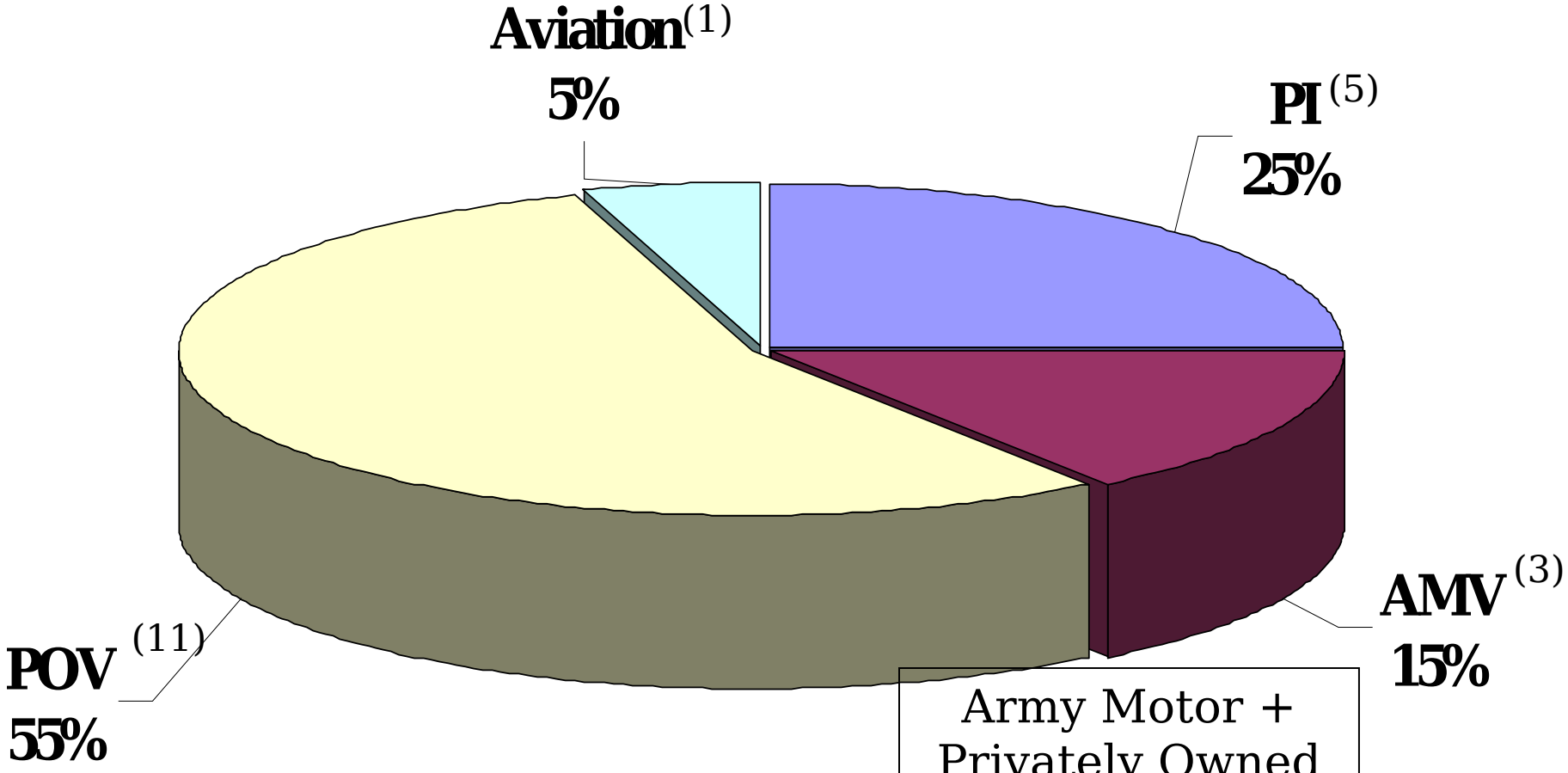
ARNG SAFETY PROGRAM
FY02
Class A - C

TOTAL ARNG ACCIDENTS	5-Yr	FY01	FY02
GROUND COSTS	Avg	5.3M	6.3M
AVIATION COSTS	6.3M	11.0M	85.2M
	14.9M		
GROUND ACCIDENTS (A - C)		FY01	FY02
Personnel Injury	5-Yr	96	36
POV	Avg	33	28
Military Vehicle	109	22	12
	32		
AVIATION FLIGHT ACCIDENTS	27	FY01	FY02
CLASS A		1	4
CLASS B-C	5-Yr	12	10
	Avg		
LOST TIME CLAIMS	2	FY01	FY02
Civilian Claims (Lost time/fatalities)	13	654	572
	5-Yr		
	Avg		
	740		

* As of 20 Sep 02

ARNG SAFETY PROGRAM
FY 02 Fatalities

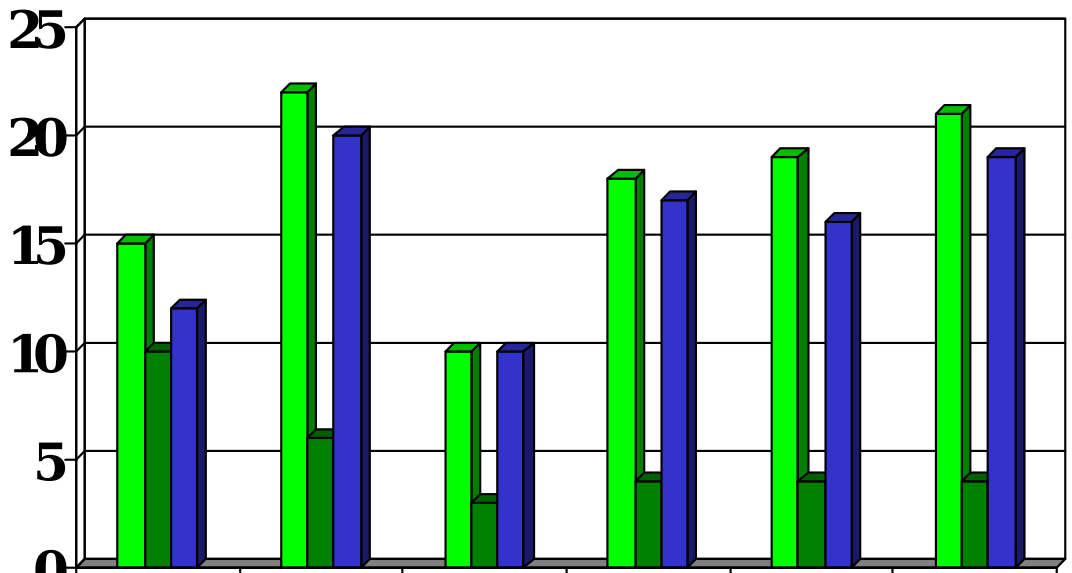


Army Motor + Privately Owned Vehicles = 70 % of all Fatalities

* As of 20 Sep 02

ARNG SAFETY PROGRAM

ARNG Ground Accidents (Class A-B)

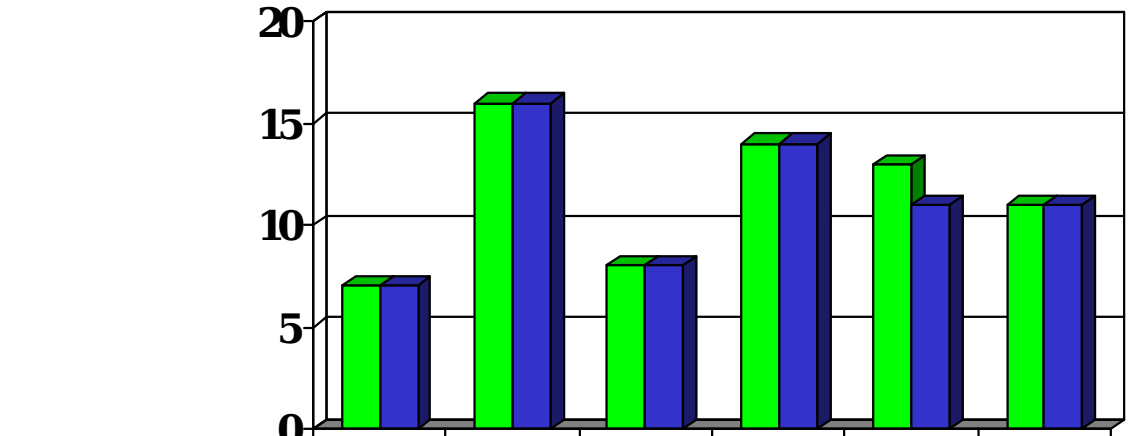


	FY-97	FY-98	FY-99	FY-00	FY-01	FY-02
Class A FY	15	22	10	18	19	21
Class B FY	10	6	3	4	4	4
Fatalities FY	12	20	10	17	16	19

GROUND	FY-97	FY-98	FY-99	FY 00	FY 01	FY 02
FY COST	3.4M	6.4M	2.6M	5.7M	3.8M	6.3M

* As of 20 Sep 02

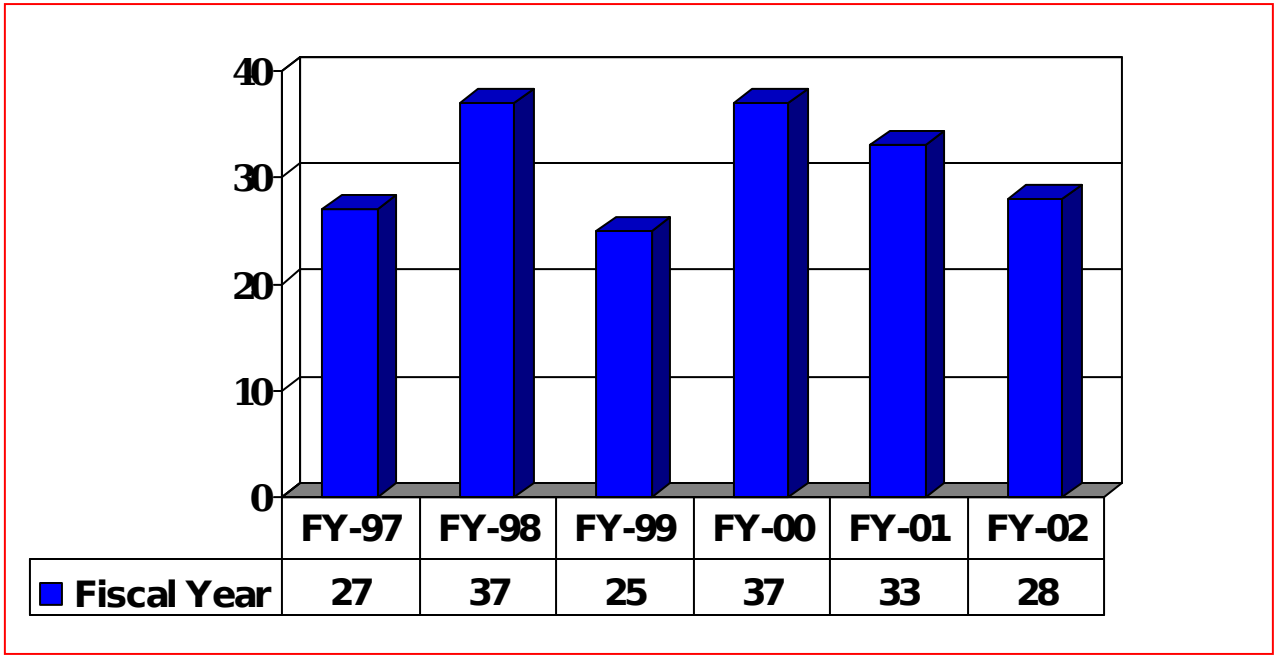
ARNG POV Accidents (Class A)



	FY-97	FY-98	FY-99	FY-00	FY-01	FY-02
Class A FY	7	16	8	14	13	11
Fatalities FY	7	16	8	14	11	11

* As of 20 Sep 02

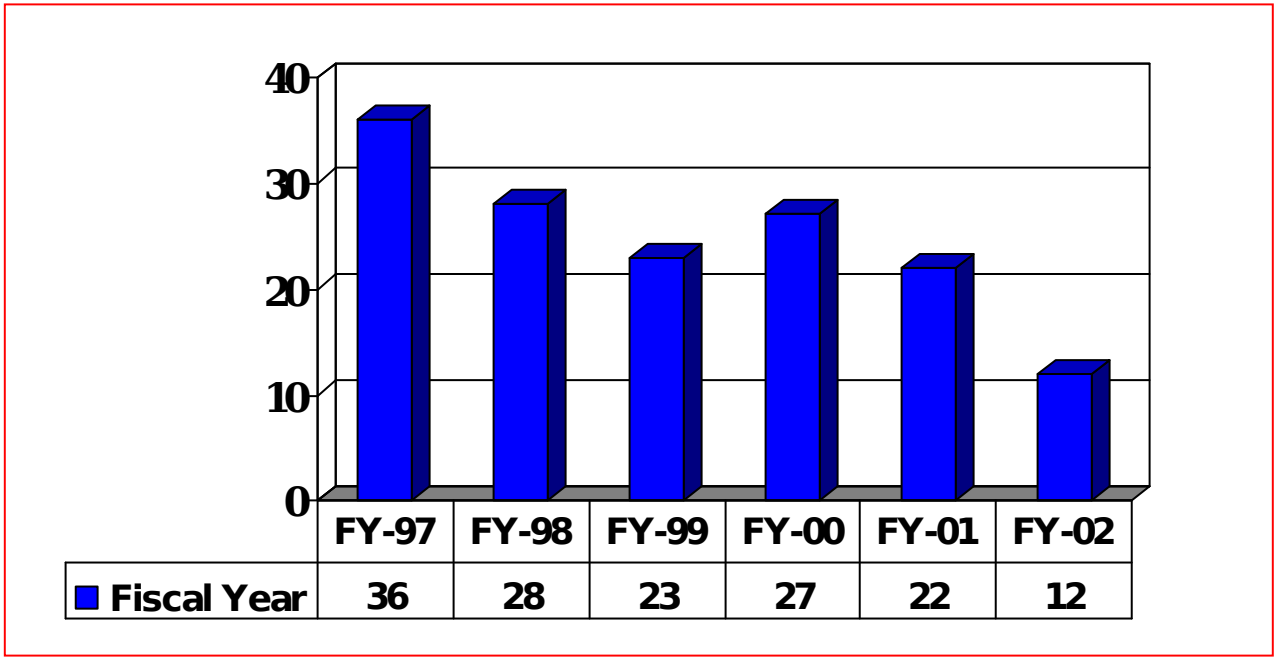
ARNG POV Accidents (Class A-C)



Fatals	7	16	14	8	11	11

* As of 20 Sep 02

ARNG Motor Vehicle Accidents (Class A-C



Fatals	3	2	20	2	3

* As of 20 Sep 02

AMV/POV Strategic Action Plan

- **Short Term Plan – $1.8M Investment Over 3 Year timef**
  - **Defensive Drivers Training**
    - Learn2University, NSC Partner, Proposal
    - $1.8M - *352,000* participants
    - $5.00 per soldier
  - **Web Based**
    - Internet (available 24 hours/7 days)
    - Self-Paced (2-4 hours)
    - 13 Months to Complete
  - **Track Progress**
    - Generate Reports
    - Validate Military Drivers License
    - Meets Requirements of AR 385-55/AR 600-55
- **Long Range Plan – ARNG Defensive Drivers Training D**

AMV/POV Strategic Action Plan

- Defensive Drivers Training
- IDT Lodging Program
  - Similar to Other Agencies
  - >50 Miles from Drill to HOR
- Inform Senior Leadership of Goal
  - Constant Vigilance Memo Released 5 Dec 01
    - Assess Risk Management in all Units
    - Senior Commander brief TAG on all Fatalities
      - Highlight Soldier's Contribution to Mission
      - Facts/Circumstances Surrounding Fatality
      - Corrective/Prevention Actions
    - After Action Report from TAG to NGB
- Dedicated Safety Officer at All Units
- Identify Community Agencies
  - Support Safety Efforts at State Standdowns, Confere
    and Other Training Events
  - Police Department, Fire Department, Others

ARNG SAFETY PROGRAM

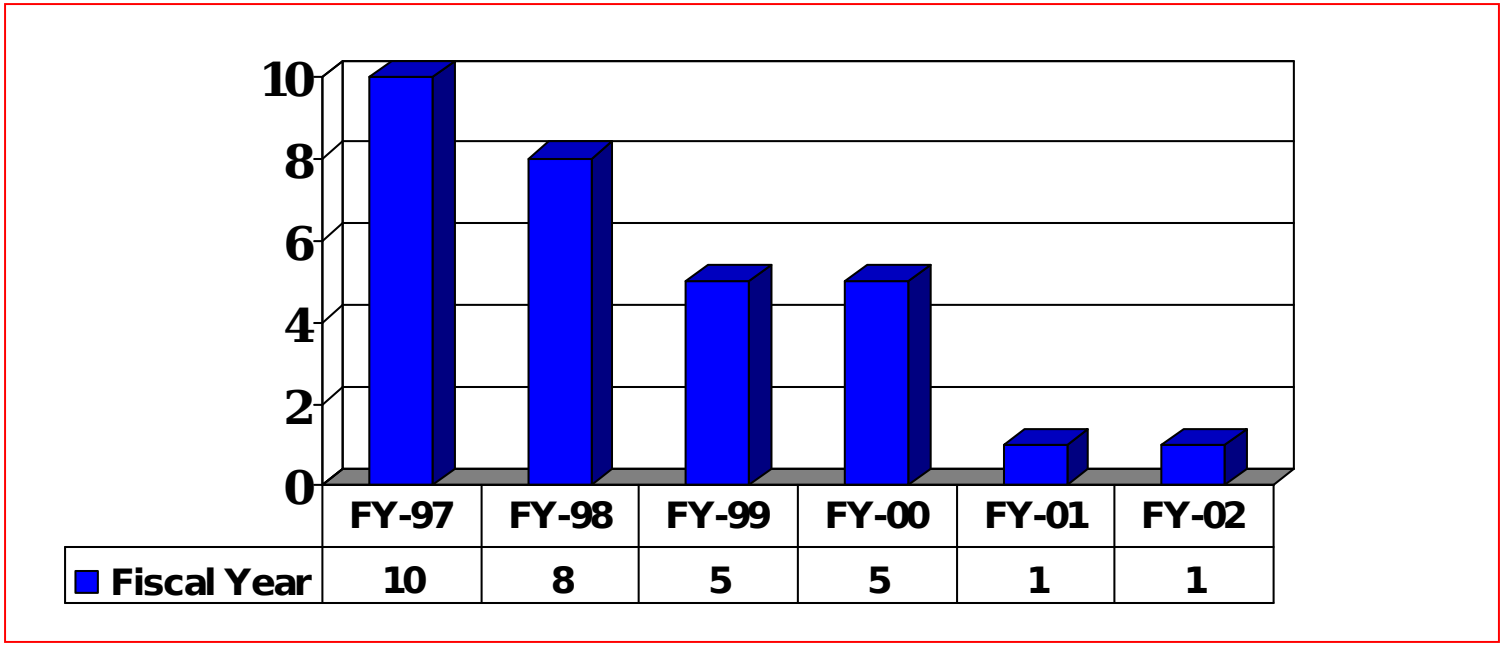
Ground Safety Trends
FY 02

- **POV**
  - Adverse Environmental Conditions
  - Failed to Stay Alert/Attentive
  - Operating while Fatigued
  - Excessive Speed

- **AMV**
  - Failed to Stay Alert/Attentive
  - Excessive Speed
  - Failed to Ensure Adequate Clearance /Space for Operations
  - Adverse Environmental Conditions

* As of 20 Sep 02

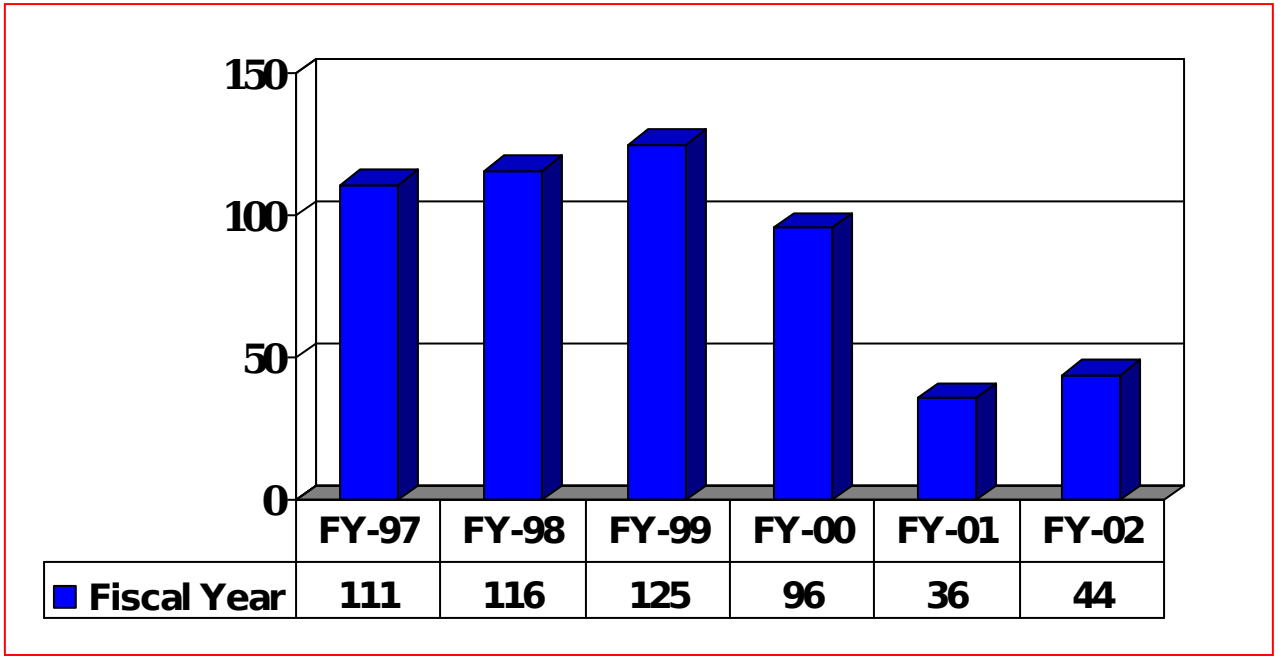
ARNG Combat Vehicle Accidents (Class A-C



Fatals	0	0	1	0	0	0

* As of 20 Sep 02

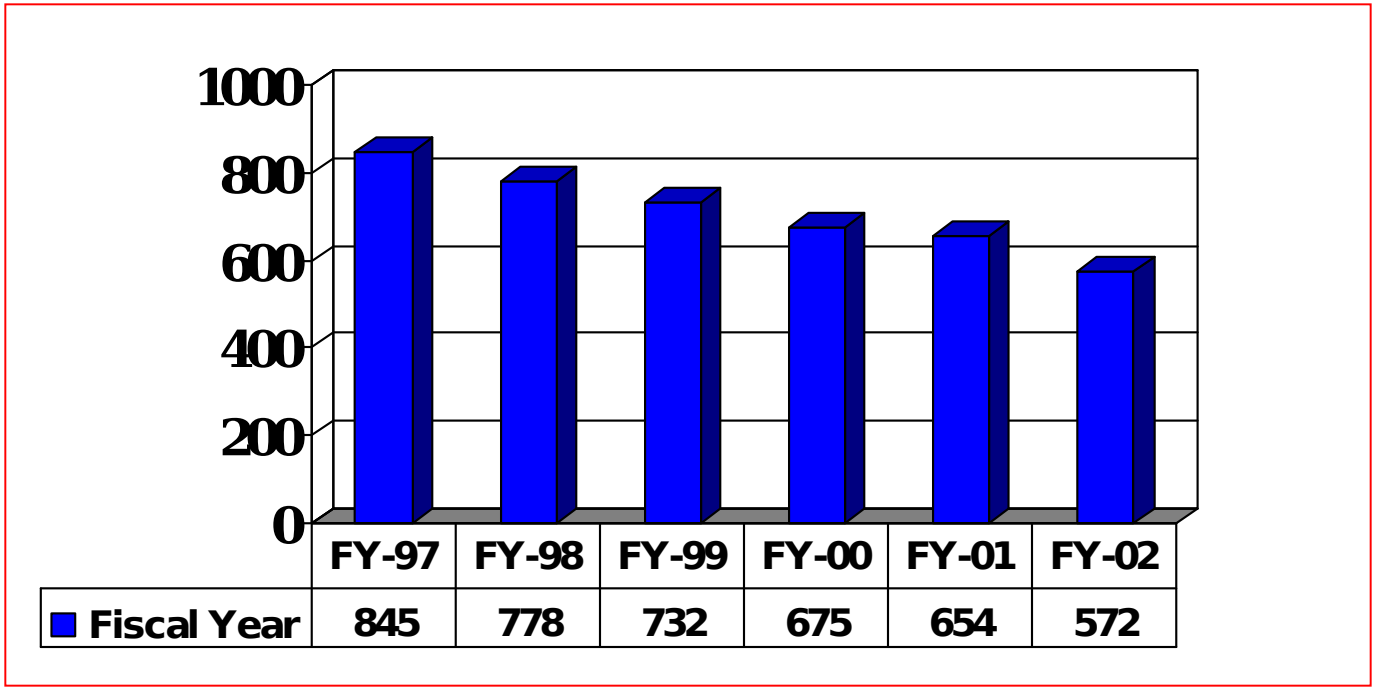
Personnel Injury Accidents (Class A-C)



Fatals	2	2	02	25	

* As of 20 Sep 02

Technician Lost-Time Claims and Fataliti

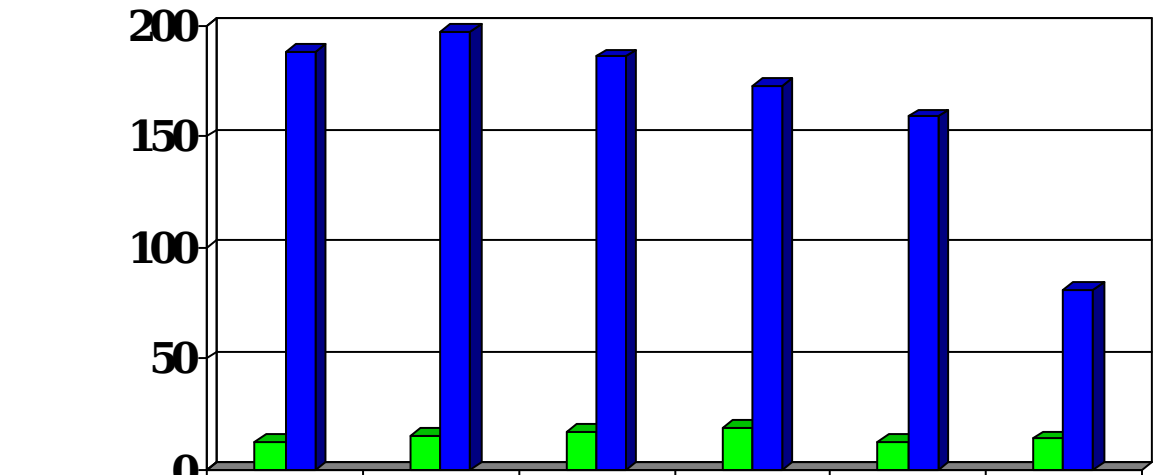


Fatals	0	0	0	1	0
0					
Cost FY	15.7M	15.9M	16.2M	17.2M	17.3M
18.3M					

* As of 20 Sep 02

ARNG SAFETY PROGRAM

Ground and Aviation Class A-C Accidents



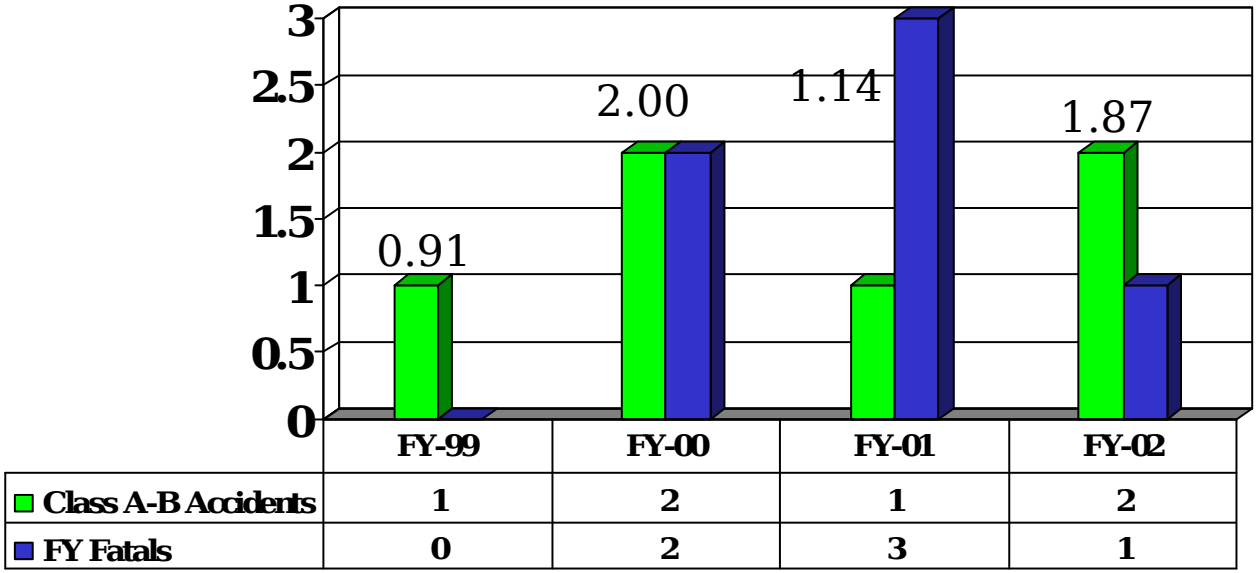
	FY-97	FY-98	FY-99	FY-00	FY-01	FY-02
AVN FY	13	15	17	19	13	14
Ground FY	188	197	186	173	159	81

AVIATION	FY-97	FY-98	FY-99	FY-00	FY-01	FY 02
FY COST	13.6M	3.1M	17.7M	29.2M	11.0M	85.2M

GROUND	FY-97	FY-98	FY-99	FY 00	FY 01	FY 02
FY COST	5.6M	8.3M	4.8M	7.6M	5.3M	6.3M

* As of 20 Sep 02

ARNG Aviation Flight Accidents (Class A-B)

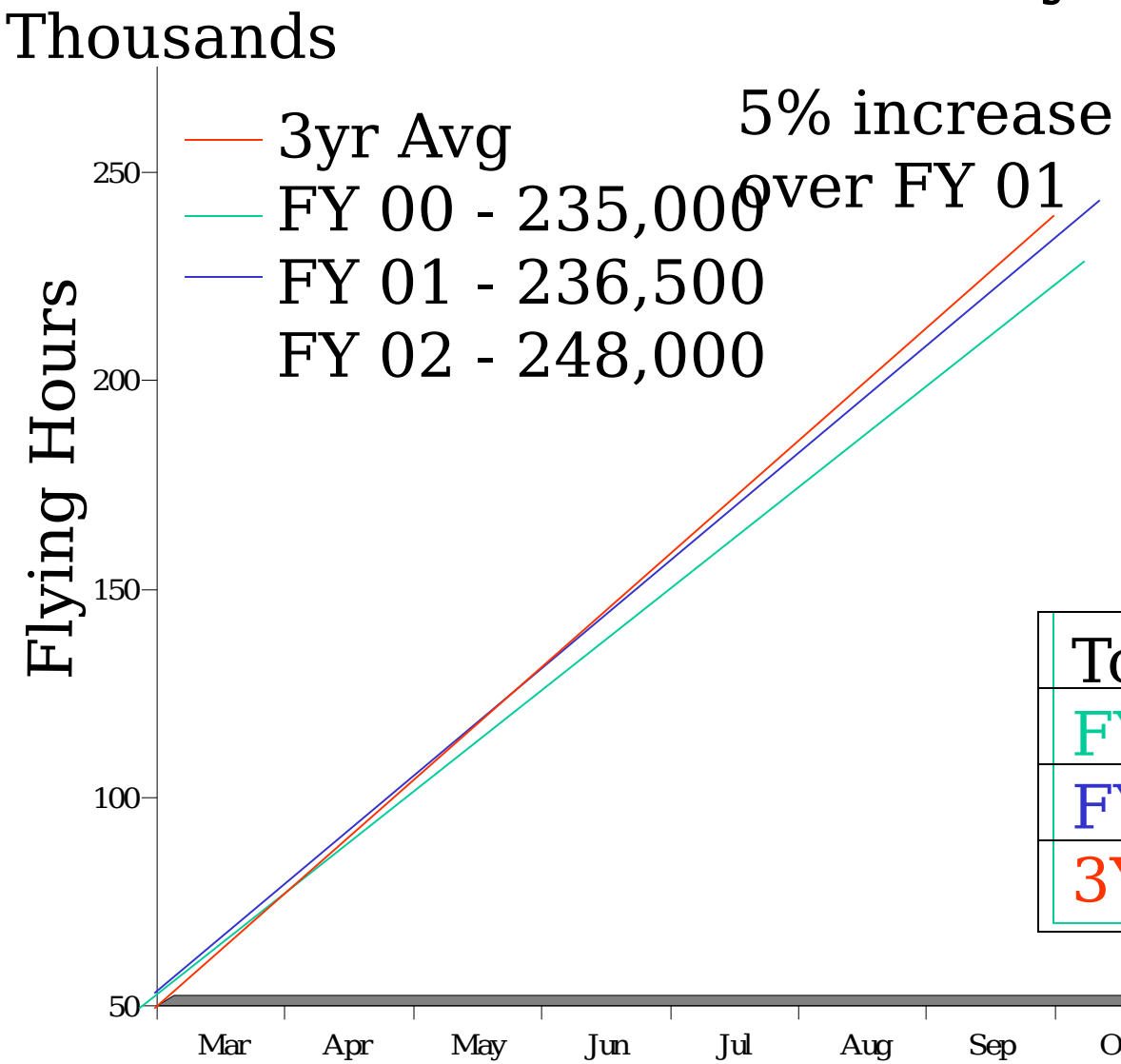


	Human Error (HE)	Materiel Failure (MATFAIL)	Environment (Environ)
FY-99	6	8	3
FY-00	10	8	1
FY-01	7	4	2
FY-02	9	3	2

NOTE: IAW AR 385-40 (Accident Reporting and Records), para 1-6b, accidents caused solely by design induced failure or environmental factors will be charged to special HQDA account.

* As of 20 Sep 02

Total ARNG Flying Hours



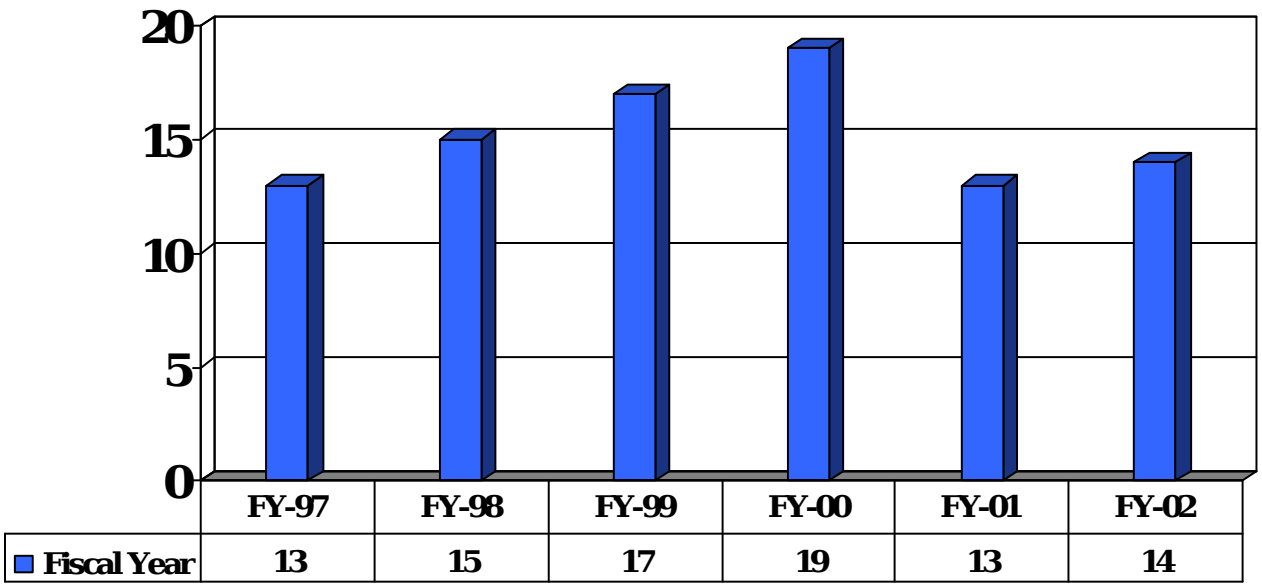
5% increase over FY 01

3.4% increase over 3 year average

Total ARNG	A-C Rate
FY 01	5.49
FY 02	5.71
3Yr Avg	6.31

* As of 20 Sep 02

ARNG Aviation Flight Accidents (Class A-C)

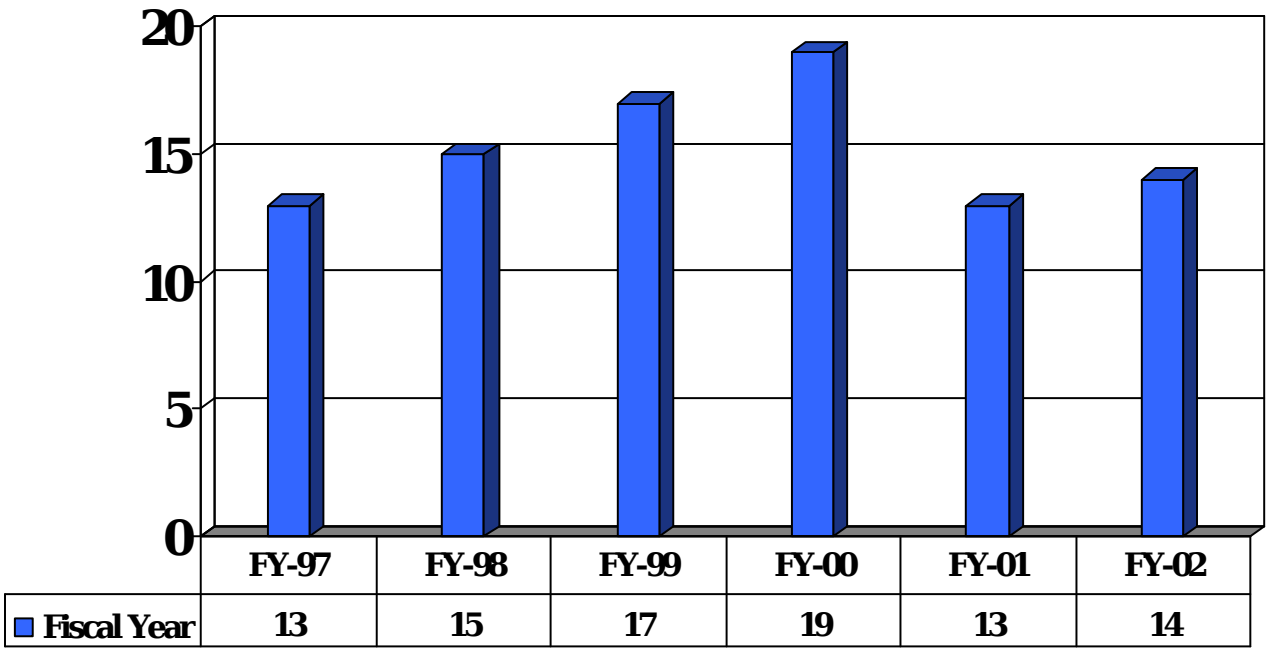


	Human Error (HE)	Materiel Failure (MATFAIL)	Environment (Environ)
FY-97	8	4	1
FY-98	6	5	4
FY-99	6	8	3
FY-00	10	8	1
FY-01	7	4	2
FY-02	9	3	2

NOTE: IAW AR 385-40 (Accident Reporting and Records), para 1-6b, accidents caused solely by design induced failure or environmental factors will be charged to special HQDA account.

ARNG Aviation Flight Accidents (Class A-C)

Aviation Class A-C Accidents



AVIATION	FY-97	FY-98	FY-99	FY-00	FY-01	FY 02
FY COST	13.6M	3.1M	17.7M	29.2M	11.0M	85.2M*

*Includes 36M Civilian Property Damage

* As of 20 Sep 02

ARNG SAFETY PROGRAM

Training/Professional Development

◆ **ARNG Hosted 40 Safety and Occupational Health (SOH) Courses in FY02**

(30%, 12 of 40 Courses Were Dedicated to Risk Management)

Courses:

-Risk Management-Trainer
-Risk Management CTC
-Ground Mishap Prevention Orientation Course
-Parachute Operations Mishap Prevention Orientation Course
-Aviation Accident Prevention
- Aviation Safety Officer - EAATS/WAATS
-Tactical Force Protection
-Compressed Air Foam System-Fire Fighting-Train the Trainer
-Occupational Safety and Health for 1st Line Supervisors

Over 1500 Guardsmen Received SOH Training in FY02

◆ **ARNG SOH Training Aids and Materials Distributed in FY02**

- SafeGuard 2002, Take Five
- SafeFlight Quarterly Videos

ARNG Safety Initiatives

- Participation on Army Safety Strategic Planning Panel
  - Develop an Objective Safety Program
  - Develop a Requirements Resource Mngt Model
  - Obtain full-time Safety Positions in BCT units
  - Organizational Equipment for TDA Deployable Personn
- Develop a POV Accident Reduction Program
- Develop a Tactical Safety Package -Dissemination Feb 03
- Conduct Aviation Safety Workshop - Nov 02
- Conduct SOH Conference - Feb 03